

In re application of
Peter B. Dervan
Application No. 09/807,354
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(CGCAAATTTGGC) (SEQ ID NO: 5) complex by two-dimensional NMR (*Proc. Natl. Acad. Sci. USA* **86**, 5723-5727 (1989)).

At page 11 replace the paragraph starting on line 24 with:

Figure 1 depicts the HER2/neu promoter, showing the nucleotide sequence (SEQ ID NO: 1) in A, including binding sites of ESX, AP-2, OB2-1, and TBP ("TATA") transcription factors, and in B, a schematic diagram, not to scale, showing the ESX, TBP, and OB2-1 binding sites.

At page 11 replace the paragraph starting on line 28 and ending at line 6 on page 12 with:

Figure 2 in A shows the nucleotide sequence (SEQ ID NO: 2) of the ESX binding site, indicating four overlapping polyamide target sites, and in B, the schematic structure of eight polyamides (1-8) that have been designed to bind to the nucleotide sequences of these target sites 1-4, in which N-methylimidazole carboxmides are represented by filled circles, N-methylpyrrole carboxmides by empty circles, and β -alanine amino acids by unfilled diamonds, 2, 4-diaminobutyric acid represented by a curved line bearing an amino group and the N,N-dimethylaminopropyl substituent (and the C-terminus) by a positively charged half-circle.

At page 12 replace the paragraph starting on line 20 with:

Figure 6 summarizes the results of DNase I footprint titrations, showing in A, a portion of the nucleotide sequence (SEQ ID NO: 3) of the HER2/neu promoter containing the EXS binding site with polyamide binding sites 1-4 indicated, and B, the four polyamide target sites with corresponding schematic representations on polyamides 1-8.

At page 12 replace the paragraph starting on line 23 with: